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Practitioner's Docket No. 100325.0144US1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jacobs, Garry E., Stupin, Steven W., and Milliken, Adam S.

Application No.: 10/031856                      Group No.: Not Yet Assigned  
Filed: October 23, 2001                      Examiner: Not Yet Assigned  
For: Methods And Apparatus For Mixing Fluids

Assistant Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
BEFORE MAILING DATE OF EITHER A FINAL ACTION  
OR NOTICE OF ALLOWANCE (37 C.F.R. section 1.97(c))

TIME OF TRANSMITTAL OF ACCOMPANYING  
INFORMATION DISCLOSURE STATEMENT

1. The information disclosure statement transmitted herewith is being filed *after* three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but *before* the mailing date of either

- (1) a final action under section 1.113 or
- (2) a notice of allowance under section 1.311

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. section 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

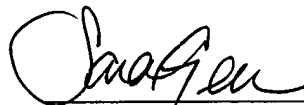
MAILING

X            deposited with the United States Postal Service  
              with sufficient postage as first class mail in an  
              envelope addressed to the Assistant Commissioner  
              for Patents, Washington, D.C. 20231.

Date: 2/8/02

FACSIMILE

☐            transmitted by facsimile to the Patent and  
              Trademark Office.



Sara Geer

whichever occurs first.

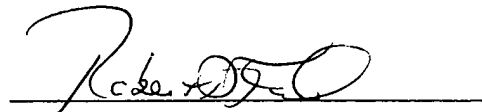
**STATEMENT**

2. Accompanying this transmittal is a statement as specified in 37 C.F.R. section 1.97(e).

**FEE**

3. Enclosed is check number 59920 in the amount of \$180.00 to cover the fees due for filing the statement after the three month deadline.

Date: 8 Feb 2002



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**IN THE UNITED STATE PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231**

In re application of: **Jacobs, Garry E., Stupin,  
Steven W., and Milliken, Adam S.**

Serial No: **10/031856**

Filed: **October 23, 2001**

For: **Methods And Apparatus For  
Mixing Fluids**

Group: (group no.)

Examiner: (name of examiner)

**INFORMATION DISCLOSURE STATEMENT**

Box IDS  
Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the United States Patent and Trademark Office of all references coming to the attention of the Applicant(s) or attorneys or agents for Applicant(s) which are or may be material to the examination of the subject application, attorneys for the Applicant(s) hereby invite the Examiner's attention to the references listed in the accompanying PTO Form 1449 entitled "List of References Cited".

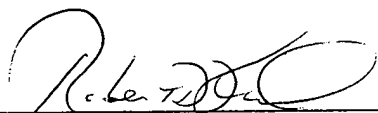
This submission is understood to complement the results of the Examiner's own independent search. The submission of this Disclosure Statement should not be construed as a representation that a search was made, or that the cited items are inclusive of all relevant and material citations that may be available publicly.

The citation of any item is not an admission that the item is "prior art" against the subject application. The right is reserved to antedate any item according to standard procedures.

Applicant(s) respectfully request that the Examiner review the foregoing references, as set forth in the Form PTO-1449, and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,  
Rutan & Tucker, LLP

Dated: 8 Feb 2002

  
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<b>LIST OF REFERENCES CITED BY APPLICANT</b> (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	325.144-US1	10/031856
	APPLICANT	
	Jacobs, Garry E., Stupin, Steven W., and Milliken, Adam S.	
	FILING DATE	GROUP
	October 23, 2001	

#### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,711,656	05/07/29	Risdon (figures 3 and 5)			08/21/24
	BB	5,152,967	10/06/92	Interzone Mixing Device	422	194	06/18/90
	CC	6,098,965	08/08/00	Reactor Distribution Apparatus and Quench Zone Mixing Apparatus	261	114.2	10/23/98
	DD						
	EE						
	FF						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	GG	FR 874,509	08/10/42	France				X
	HH							
	II							
	JJ							
	KK							

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	LL	Wilkes, Barre; PSC Bubble Caps and Risers, The Pressed Steel Co.; design No. 12
	MM	
	NN	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.